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**DEMANDE
DE BREVET D'INVENTION**

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⑤4 Membranes semi-perméables composées.

⑤1 Classification internationale (Int. Cl.²). B 01 D 13/04.

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n. 156.030/1975 et le 30 décembre 1975, n. 156.832/1975 au nom de la demanderesse.

④1 Date de la mise à la disposition du
public de la demande B.O.P.I. — «Listes» n. 30 du 29-7-1977.

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⑦2 Invention de :

⑦3 Titulaire : *Idem* ⑦1

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Semipermeable composite membranes

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Abstract

A semipermeable composite membrane which shows only a small reduction of water permeability even when it is subjected to one time hot water treatment or drying treatment is provided according to the method of the present invention. Said semipermeable composite membrane consists of a porous substance and a reinforcing material embedded therein. Said porous substance has a porous region of network structure at least in one part thereof and numbers of voids in said porous region. Said reinforcing material is a fabric in case of flat type membrane or a braid having a central hollow portion in case of hollow fiber type membrane which is embedded in the wall of the membrane. Said method comprises impregnating said reinforcing material with a polymer solution and treating the impregnated reinforcing material with a coagulating liquid.

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